Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103724.D
Acq On : 17 Mar 2018 3:46
Operator : JU/SJ
Sample : J1946-01 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104(4-5)

Manual Integrations APPROVED
Sohil
3/19/2018 2:03:03 PM

Quant Time: Mar 19 07:45:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	146296	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	457941	20.00	ng		0.01
38) Acenaphthene-d10	10.02	164	236157	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	315775	20.00	ng		0.02
75) Chrysene-d12	14.17	240	227111	20.00	ng		0.02
86) Perylene-d12	15.72	264	221944	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	233305	24.26	ng		0.00
7) Phenol-d6	6.58	99	288113	24.48	ng		0.00
23) Nitrobenzene-d5	7.53	82	154644	23.55	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	36975	18.21	ng		0.01
44) 2-Fluorobiphenyl	9.33	172	258682	17.47	ng		0.00
78) Terphenyl-d14	13.10	244	172124	17.59	ng		0.01
Target Compounds							Qvalue
22) Acetophenone	7.36	105	35089	2.981	ng	#	62
27) 2,4-Dimethylphenol	7.90	122	13764	2.114	ng		84
31) Naphthalene	8.29	128	7821991	338.134	ng		97
37) 2-Methylnaphthalene	8.99	142	3339169	227.622	ng	#	94
45) 1,1'-Biphenyl	9.43	154	1196135	60.742	ng		99
48) Acenaphthylene	9.89	152	1886524	77.783	ng	#	94
49) Dimethylphthalate	9.72	163	40004	2.220	ng	#	73
51) Acenaphthene	10.06	154	921323	63.976	ng		97
54) Dibenzofuran	10.22	168	308113	14.980	ng	#	84
57) Fluorene	10.57	166	1549135	97.063	ng	#	97
70) Phenanthrene	11.56	178	3859713	223.446	ng		99
71) Anthracene	11.60	178	1620073	92.343	ng		98
72) Carbazole	11.74	167	138534	8.124	ng	#	92
74) Fluoranthene	12.74	202	1972440	110.838	ng		98
77) Pyrene	12.98	202	2771968	166.196	ng		98
80) Benzo(a)anthracene	14.16	228	1394299	96.987	ng	#	79
82) Chrysene	14.20	228	1397163	101.953	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.30	276	355410	29.697	ng		95
87) Benzo(b)fluoranthene	15.26	252	965020m	68.822	ng		
88) Benzo(k)fluoranthene	15.29	252	276149m	20.488	ng		
89) Benzo(a)pyrene	15.66	252	973952	76.581	ng		94
90) Dibenzo(a,h)anthracene	17.30	278	128873	11.702	ng	#	89
91) Benzo(g,h,i)perylene	17.78	276	398719	37.217	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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